

ACRONYMS, ABBREVIATIONS, AND SYMBOLS

ACEC	Area of Critical Environmental Concern	ERMA	Extensive recreation management area
a.e./ac	Acid equivalent per acre	ESA	Endangered Species Act
a.i.	Active ingredient	ES	Emergency stabilization
a.i./ac	Active ingredient per acre	FIFRA	Federal Insecticide, Fungicide, and Rodenticide Act
a.i./ha	Active ingredient per hectare	FLPMA	Federal Land Policy and Management Act
a.i./L	Active ingredient per Liter	FORVIS	Forest Vegetation Information System
AGL	Above ground level	FQPA	Food Quality Protection Act
ALS	Acetolactate synthase	FR	Federal Register
AML	Appropriate management level	FRCC	Fire regime condition class
AMP	Allotment management plan	ft	Foot/feet
ANILCA	Alaska National Interest Lands Conservation Act	FTE	Full time equivalent
APD	Application for permit to drill	FY	Fiscal year
ARI	Aggregate risk index	gal	Gallon(s)
ATV	All-terrain vehicle	gal/day	Gallons per day
AUM	Animal use months	GBRI	Great Basin Restoration Initiative
BA	Biological assessment	GCVTC	Grand Canyon Visibility and Transport Commission
BAR	Burned area rehabilitation	GLEAMS	Groundwater Loading Effects of Agricultural Management Systems
BO	Biological opinion	HFRA	Healthy Forests Restoration Act
BEE	Butoxyethyl ester	HHRA	Human health risk assessment
BLM	Bureau of Land Management	HMA	Herd management area
BMP	Best management practice	HQ	Hazard quotient
BP	Before the present	In/yr	Inches per year
BPA	Bonneville Power Administration	IWM	Integrated weed management
BW	Body weight	kg	Kilogram(s)
CALPUFF	California Puff	km	Kilometer(s)
CDC	Centers for Disease Control and Prevention	km²	Square kilometer(s)
CEQ	Council on Environmental Quality	K_{oc}	Organic carbon-water partition coefficient
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act	L	Liter
CFR	Code of Federal Regulations	LANDFIRE	Landscape Fire and Resource Management Planning Tools Project
cm	Centimeter	lb(s)	Pound(s)
CO	Carbon monoxide	LC₅₀	Lethal concentration at which half of the organisms die
COA	Conditions of approval	LD₅₀	Lethal dose at which half of the organisms die
CREAMS	Chemical Runoff Erosion Assessment Management System	LMR	Land management regulation
CWMA	Cooperative weed management area	LOAEL	Lowest observed adverse effect level
CWPP	Community wildfire protection plan	LOC	Level of concern
DCPMU	3-(3,4-dichlorophenyl)-1-methyl-urea	LUP	Land use plan
EA	Environmental assessment	m	Meter(s)
EC₅₀	Median exposure concentration	m²	Square meter(s)
EEC	Estimated exposure concentration	Mcf	Thousand cubic feet (of gas)
EF	Exposure factor	Meq/L	Milliequivalents per liter
EFR	Emergency fire rehabilitation	MFP	Management framework plan
EIS	Environmental impact statement		
EO	Executive order		
ERA	Ecological risk assessment		

mg	Milligram(s)	PM_{2.5}	Fine particulate matter less than 25 microns in diameter
mg/kg	Milligrams per kilogram	PM₁₀	Particulate matter less than 10 microns in diameter
mg/kg-day	Milligrams of herbicide per kilogram of body weight per day	POEA	Polyoxyethyleneamine
mg/L	Milligrams per Liter	ppb	Parts per billion
mi	Mile(s)	ppm	Parts per million
mi²	Square mile(s)	ppt	Parts per thousand
MOE	Margin of exposure	PSD	Prevention of significant deterioration
MOS	Margin of safety	PUP	Pesticide use proposal
MOU	Memorandum of understanding	RCRA	Resource Conservation and Recovery Act of 1976
mph	Miles per hour	RfD	Reference dose
MRID	Master Record Identification	RMP	Resource management plan
MSDS	Material safety data sheets	RNEA	Restore Native Ecosystems Alternative
NA	Not applicable or not available	ROD	Record of decision
NAAQS	National Ambient Air Quality Standard	ROW	Rights-of-way
NAS	National Academy of Sciences	RQ	Risk quotient
NAWQA	National Water Quality Assessment	SDTF	Spray Drift Task Force
NCHS	National Center for Health Statistics	SERA	Syracuse Environmental Research Associates, Inc.
NCIPC	National Center for Injury Prevention and Control	SHPO	State Historic Preservation Officer
NE	Not evaluated	SIP	State implementation plan
NEPA	National Environmental Policy Act	SRMA	Special recreation management area
NHPA	National Historic Preservation Act	SRP	Special recreation permit
NIOSH	National Institute for Occupational Safety and Health	SO₂	Sulfur dioxide
NLCS	National Landscape Conservation System	SOCATS	Southern Oregon Citizens Against Toxic Sprays
NMFS	National Oceanic and Atmospheric Administration National Marine Fisheries Service	SOP	Standard operating procedure
NO₂	Nitrogen dioxide	TDS	Total dissolved solids
NOA	Notice of availability	TEA	Triethylamine salt
NOAA	National Oceanic and Atmospheric Administration	TEP	Threatened, endangered, and proposed
NOAEL	No observable adverse effect level	TES	Threatened, endangered, and sensitive
NOEC	No observable effect concentration	THPO	Tribal Historic Preservation Office
NOEL	No observable effect level	TSP	Total suspended particles
NOI	Notice of intent	TSS	Total suspended solids
NPDES	National Pollutant Discharge Elimination System	TIP	Tribal implementation plan
NPMP	Native Plant Materials Program	TPY	Tons per year
NRHP	National Register of Historic Places	TRV	Toxicity reference value
NWCG	National Wildfire Coordinating Group	UE	Unit exposure
NWIS	National Water Information System	UF	Uncertainty factor
O₃	Ozone	USC	United States Code
O&C	Oregon and California	USACE	U.S. Army Corps of Engineers
OHA	Office of History and Archaeology	USDA	U.S. Department of Agriculture
OHV	Off-highway vehicle	USDI	U.S. Department of Interior
OPP	Office of Pesticide Programs	USEPA	U.S. Environmental Protection Agency
PAD	Population adjusted dose	USFWS	U.S. Fish and Wildlife Service
Pb	Lead	USGS	U.S. Geological Survey
PEIS	Programmatic environmental impact statement	VOC	Volatile organic compounds
PER	Programmatic environmental report		
PHED	Pesticide Handlers Exposure Database		
PM	Particulate matter		

VRM	Visual resource management
WRAP	Western Regional Air Partnership
WSA	Wilderness study area
WSR	Wild and scenic river
WSRA	Wild and Scenic Rivers Act
WUI	Wildland urban interface
yd	Yard(s)
yd³	Cubic yard(s)
≥	Greater than or equal to
≤	Less than or equal to
>	Greater than/more than
<	Less than
µg/kg	Micrograms per kilogram
µg/m³	Micrograms per cubic meter
µg/L	Micrograms per Liter
°F	Degrees Fahrenheit
2,4-D	2,4 dichlorophenoxyacetic acid
2,4-DP	Dichlorprop
3,4-DCA	3,4-dichloraniline